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272635US2XPCT

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)

Application Data Sheet

Notice of Priority

PCT/IB/304 PCT/IB/308

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

		DESIGNATED/ELECT	ED OFFICE (DO/EO/US)	and EZE / ¬					
	CON	ICERNING A SUBMISS	SION UNDER 35 U.S.C. 371	10/535676					
INTE	RNAT	IONAL APPLICATION NO. PCT/JP03/14746	PRIORITY DATE CLAIMED 19 NOVEMBER 2002						
TITLI	E OF I	NVENTION	19 NOVEMBER 2003	17 NOVEMBER 2002					
X-R	AY SY	YSTEM AND ITS DRIVING M	ETHOD						
APPI	ICAN	T(S) FOR DO/EO/US							
Taka	yuki	KITAMI							
_									
Appli	cant h	erewith submits to the United State	es Designated/Elected Office (DO/EO/US) the	following items and other information:					
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3.	Ø	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.							
4.	\boxtimes	The US has been elected (Article	∋ 31).						
5.	\boxtimes	A copy of the International Applic	cation as filed (35 U.S.C. 371 (c)(2))						
		a. is attached hereto (requ	uired only if not communicated by the Internat	ional Bureau).					
		b. 🛭 has been communicate	ed by the International Bureau.						
_		c. \square is not required, as the a	application was filed in the United States Recei	iving Office (RO/US).					
6.	×	An English language translation	of the International Application as filed (35 U.S	s.C. 371(c)(2)).					
1		a. is attached hereto.							
`		b. has been previously su	bmitted under 35 U.S.C. 154(d)(4).						
7.	\boxtimes	Amendments to the claims of the	e International Application under PCT Article 19	9 (35 U.S.C. 371 (c)(3))					
		a. are attached hereto (re	quired only if not communicated by the Interna	itional Bureau).					
		b. have been communicated by the International Bureau.							
l			owever, the time limit for making such amenda	ments has NOT expired.					
l	_	d. 🛚 have not been made ar	nd will not be made.						
8.			of the amendments to the claims under PCT A	urticle 19 (35 U.S.C. 371(c)(3)).					
9.	П	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).							
12.	\boxtimes	A copy of the International Search	h Report (PCT/ISA/210).						
It	ems 1	13 to 23 below concern documer	nt(s) or information included:						
13.		An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
15.		A FIRST preliminary amendment.							
16.		A SECOND or SUBSEQUENT preliminary amendment.							
17.		A substitute specification.							
18.		A power of attorney and/or change of address letter.							
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
21.		1, 2							
22.	D21								
23.	\boxtimes	Other items or information:							

PCTUS1/REV06

Request for Consideration of Documents Cited in International Search Report

Drawings (2 Sheets)

JC05 PEC'd PCT/PTO 19 MAY 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 3	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER					
10/53567	PCT/JP03/14746			272635US2XPCT					
The following fees are submitted		CALCULATIONS	PTO USE						
24. Basic national fee		· · · · · · · · · · · · · · · · · · ·	• • • •	• • • • _	\$300	\$ \$300.00			
25. ⊠ Examination fee If International preliminary examinati satisfy provisions of PCT Article 33(All other situations	\$100 \$200	\$ \$200.00	·						
26. Search fee	\$ \$400.00								
TOTAL OF 24, 25 and		filed in paper over 10	n ch	acta (ov	duding	\$ \$900.00			
Additional fee for specification a sequence listing or computer pr \$250 for each additional 50 she	he fee is								
Total Sheets Extra Sheets		each additional 50 or RATE eof (round up to a whole			ATE				
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Surcharge of \$130.00 for furnishing earliest claimed priority date (37 CF	the oath or de R 1.492(e)).	claration later than r	nonth	s from t	he	\$ \$130.00			
CLAIMS NUMBER FII	.ED N	UMBER EXTRA		RATE		-			
Total claims 3	- 20 =	0	х	5	50.00	\$ \$0.00			
Independent claims 2	- 3=	0	х	\$2	200.00	\$ \$0.00			
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Processing fee of \$130.00 for furnish the earliest claimed priority date (37	ing the Englis CFR 1.492(f)	sh translation later th	an 30) month	s from	\$ \$0.00			
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a. A check in the amount of \$		to cover the a	bove	fees is	enclosed		, -		
	b. Please charge my Deposit Account No in the amount of to cover the above fees.								
A duplicate copy of this sheet is enclosed. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment									
to Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed. d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card									
information should not be	included on	this form. Provide	credit	card in	formation	and authorization on P	TO-2038.		
NOTE: Where an appropriate time must be filed and granted to resto	re the Intern	ational Application	to pe	en met nding s	, a petitic status.	1			
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ORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE REV. 2-2005) 272635US2XPCT TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE PCT/JP03/14746 **19 NOVEMBER 2003 19 NOVEMBER 2002** TITLE OF INVENTION X-RAY SYSTEM AND ITS DRIVING METHOD APPLICANT(S) FOR DO/EO/US Takayuki KITAMI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. (9) and (24) indicated below. 4. \boxtimes The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. 🗆 is attached hereto (required only if not communicated by the International Bureau). b. 🖾 has been communicated by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). 6 X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. b. □ has been previously submitted under 35 U.S.C. 154(d)(4). 7. \boxtimes Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. \boxtimes have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). \boxtimes 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A power of attorney and/or change of address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

Page 1 of 2

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Drawings (2 Sheets)

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Express Mail Label No.

Notice of Priority

PCT/IB/304 PCT/IB/308

Other items or information: Application Data Sheet

19.

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21.

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23.

PCTUS1/REV06

Request for Consideration of Documents Cited in International Search Report

LOG PEC'D PCT/PTO 19 MAY 2415-390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION N					ICATION NO.	ATTORNEY'S DOCKET NUMBER			
10/	<u>) </u>	<u> </u>	PCT/JP03/14746			272635US2XPCT			
1	g fees are submitte					CALCULATIONS	PTO USE		
			·····	• • • •	\$300	\$ \$300.00			
If International pr	ation fee eliminary examinat	tion report pr	epared by USPTO an	d all c	daims				
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Search fee (37 C	FR 1.445(a)(2)) ha	s been paid	on the international ap				:		
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All other situation	15				\$500	\$ \$400.00			
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sequence lis	e for specification sting or computer p th additional 50 she								
Total Sheets	Extra Sheets	Number	Number of each additional 50 or fraction thereof (round up to a whole						
- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00			
Surcharge of \$13 earliest claimed p	0.00 for furnishing priority date (37 CF	the oath or o	leclaration later than r	nonth	s from the	\$ \$130.00			
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE		•		
Total claims	3	- 20 =	0	х	\$50.00	\$ \$0.00			
Independent clair	ns 2	- 3=	0	×	\$200.00	\$ \$0.00			
MULTIPLE DEPE	ENDENT CLAIMS	(if applicable) 🗆	+	\$360.00	\$ \$0.00			
			AL OF ABOVE CA			\$ \$1,030.00			
Applicant cla reduced by 1		atus. See 37	CFR 1.27. The fees i	ndica	ted above are	\$ \$0.00			
					SUBTOTAL =	\$ \$1,030.00			
Processing fee of the earliest claim	f \$130.00 for furnis ed priority date (37	hing the Eng 7 CFR 1.492	lish translation later th (f)).	an 30	0 months from	\$ \$0.00			
			TOTAL N	IATI	ONAL FEE =	\$ \$1,030.00			
Fee for recording accompanied by	the enclosed assignant appropriate cov	gnment (37 (er sheet (37	CFR 1.21(h)). The ass CFR 3.28, 3.31). \$40	ignm per p	ent must be property +	\$ \$0.00			
-			TOTAL FE	ES E	NCLOSED =	\$ \$1,030.00			
						Amount to be	\$		
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a. A check									
_	harge my Deposit			n the	amount of	to cove	er the above fees.		
A duplicate copy of this sheet is enclosed. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment									
to Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed.									
d. Sees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORF	RESPONDENCE T	wurch Sockon							
Customer Numb	er: 22850	=							
		Spivak							
Surinder Sachar <u>Marvin J. S</u> Registration No. 34,423 NAME									
		ION NUMBER							

DOCKET NO.: 272635US2XPCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takayuki KITAMI SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/JP03/14746 INTERNATIONAL FILING DATE: November 19, 2003

FOR: X-RAY SYSTEM AND ITS DRIVING METHOD

REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Customer Number 22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03) Marvin J. Spivak Attorney of Record Registration No. 24,913 Surinder Sachar

Registration No. 34,423